

12-4-01

A

Please type a plus (+) sign inside this box - ☐

PTO/SB/05 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

0095-203

First Inventor or Application Identifier:

Michael L. Clark

Title

**Pop-Up Irrigation Sprinkler Having Bi-Level Debris Strainer
with Integral Riser Ratchet Mechanism and Debris Scrubber**

Express Mail Label No.

EL584488907US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 15]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement Verifying identity

- Brief Description of the Drawings (if filed)

- Detailed Description
- Claim(s)
- Abstract of the Disclosure

☒ Drawing(s) (35 USC) 113) [Total Sheets 7]
☒ Oath or Declaration [Total Pages 1]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. DELETION OF INVENTOR(S)

Signed statement attached in the prior application, see
37 CFR 1.63(d)(2) and 1.33(b).

☐ Incorporation by Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy
of the oath or declaration is supplied under Box 4b, is considered
as being part of the disclosure of the accompanying application
and is hereby incorporated by reference therein.

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ / _____
Prior application information: Examiner _____ Group/Art Unit _____

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME

ATTN: Michael H. Jester

THE LAW OFFICES OF MICHAEL H. JESTER

ADDRESS

750 B STREET, SUITE 2560

SYMPHONY TOWERS

CITY

SAN DIEGO

STATE

CALIFORNIA

ZIP CODE

92101

COUNTRY

USA

TELEPHONE

(619) 231-9090

FAX

(619) 231-9093

Name (Print/Type)

Michael H. Jester

Registration No. (Attorney/Agent)

28,022

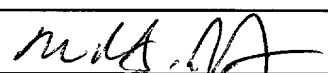
Signature

Michael H. Jester

Date

11/1/01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <p style="margin: 5px 0 0 20px;">Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12 See 37 C.F.R. §§ 1.27 and 1.28</p>		Complete If Known																																																																																																																																																																																						
		Application Number	To be Assigned																																																																																																																																																																																					
		Filing Date	Herewith																																																																																																																																																																																					
		First Named Inventor	Michael L. Clark																																																																																																																																																																																					
		Examiner Name	To be Assigned																																																																																																																																																																																					
		Group / Art Unit	To be Assigned																																																																																																																																																																																					
TOTAL AMOUNT OF PAYMENT		\$ 740.00	Attorney Docket No.	0095-203																																																																																																																																																																																				
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																						
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number: <u>50 0626</u></p> <p>Deposit Account Name: <u>Michael H. Jester</u></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)</p> <p><input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (3)</td><td style="text-align: right;">(\$)</td></tr> </tbody> </table> <p>*Reduced by Basic Filing Fee Paid</p>			Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	400	216	200	Extension for response within second month		117	920	217	460	Extension for response within third month		118	1,440	218	720	Extension for response within fourth month		128	1,960	228	980	Extension for response within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,240	241	620	Petition to revive unintentionally abandoned application		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						Other fee (specify) _____						SUBTOTAL (3)					(\$)
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																			
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																				
127	50	227	25	Surcharge - late provisional filing or cover sheet																																																																																																																																																																																				
139	130	139	130	Non-English specification																																																																																																																																																																																				
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																				
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																				
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																				
115	110	215	55	Extension for response within first month																																																																																																																																																																																				
116	400	216	200	Extension for response within second month																																																																																																																																																																																				
117	920	217	460	Extension for response within third month																																																																																																																																																																																				
118	1,440	218	720	Extension for response within fourth month																																																																																																																																																																																				
128	1,960	228	980	Extension for response within fifth month																																																																																																																																																																																				
119	310	219	155	Notice of Appeal																																																																																																																																																																																				
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																				
121	270	221	135	Request for oral hearing																																																																																																																																																																																				
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																				
140	110	240	55	Petition to revive unavoidably abandoned application																																																																																																																																																																																				
141	1,240	241	620	Petition to revive unintentionally abandoned application																																																																																																																																																																																				
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																				
143	440	243	220	Design issue fee																																																																																																																																																																																				
144	600	244	300	Plant issue fee																																																																																																																																																																																				
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																				
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																				
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																				
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																				
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																				
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																				
Other fee (specify) _____																																																																																																																																																																																								
Other fee (specify) _____																																																																																																																																																																																								
SUBTOTAL (3)					(\$)																																																																																																																																																																																			
FEE CALCULATION																																																																																																																																																																																								
<p>1. BASIC FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: right;">(\$ 740.00)</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Claims below</td> <td>Fee Paid</td> <td></td> </tr> <tr> <td>Total Claims <u> </u> - 20** = <u> </u> x <u> </u> = <u> </u></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims <u> </u> - 3** = <u> </u> x <u> </u> = <u> </u></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent Claims <u> </u> = <u> </u> x <u> </u> = <u> </u></td> <td></td> <td></td> </tr> </table> <p>** or number previously paid, if greater; For Reissues, see below</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity (\$)</th> <th>Small Entity Code</th> <th>Small Entity (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td style="text-align: right;">(\$)</td></tr> </tbody> </table>		Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	740.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					(\$ 740.00)	Claims below	Fee Paid		Total Claims <u> </u> - 20** = <u> </u> x <u> </u> = <u> </u>			Independent Claims <u> </u> - 3** = <u> </u> x <u> </u> = <u> </u>			Multiple Dependent Claims <u> </u> = <u> </u> x <u> </u> = <u> </u>			Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim	109	84	209	42	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$)																																																																																													
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description	Fee Paid																																																																																																																																																																																			
101	740	201	370	Utility filing fee	740.00																																																																																																																																																																																			
106	330	206	165	Design filing fee																																																																																																																																																																																				
107	510	207	255	Plant filing fee																																																																																																																																																																																				
108	740	208	370	Reissue filing fee																																																																																																																																																																																				
114	160	214	80	Provisional filing fee																																																																																																																																																																																				
SUBTOTAL (1)					(\$ 740.00)																																																																																																																																																																																			
Claims below	Fee Paid																																																																																																																																																																																							
Total Claims <u> </u> - 20** = <u> </u> x <u> </u> = <u> </u>																																																																																																																																																																																								
Independent Claims <u> </u> - 3** = <u> </u> x <u> </u> = <u> </u>																																																																																																																																																																																								
Multiple Dependent Claims <u> </u> = <u> </u> x <u> </u> = <u> </u>																																																																																																																																																																																								
Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Fee Description																																																																																																																																																																																				
103	18	203	9	Claims in excess of 20																																																																																																																																																																																				
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																				
104	280	204	140	Multiple dependent claim																																																																																																																																																																																				
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																				
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																				
SUBTOTAL (2)					(\$)																																																																																																																																																																																			
SUBMITTED BY		COMPLETE (if applicable)																																																																																																																																																																																						
Typed or Printed Name	Michael H. Jester	Reg. Number	28,022																																																																																																																																																																																					
Signature		Date	11/1/01	Deposit Account User ID																																																																																																																																																																																				
				50 0626																																																																																																																																																																																				

"EXPRESS MAIL" MAILING LABEL NO. EL584488907US

DATE OF DEPOSIT: November 1, 2001

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: BOX PATENT APPLICATION, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Sherre Anne Treat

Sherre Anne Treat